

METHOD AND APPARATUS FOR INDEPENDENT VIDEO AND GRAPHICS
SCALING IN A VIDEO GRAPHICS SYSTEM

Abstract of the Invention

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A method and apparatus for independent video and graphics scaling in a video graphics system is accomplished by receiving a video data stream, wherein the video data stream includes video data in a first format. A graphics data stream is also received, and the graphics data stream includes graphics data in a second format. The video data of the
10 video data stream is scaled based on a ratio between the first format and a selected video format to produce a scaled video stream. Similarly, the graphics data of the graphics data stream is scaled based on a ratio between the second format and a selected graphics format in order to produce a scaled graphics stream. The scaled video stream and the scaled graphics stream are then merged to produce a video graphics output stream.

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